54 CGC	108 CGC	162 AGG	216 GAG 	270 AAG 	324 ACA
CGG	CTG	CC	AAG 	CTG	TAT
GAG	999	999	73GC 	TAC 	GAA E
45 GGG	99 TGG	153 CCG	207 CCC 	261 CGG	315 TTA
TCC	GAG	TCG	GTG 	CAG 	CAC H
TGT	CGA	TGG	GTG 	CTG 	CAT
36 GGG	90 CTC	144 GCG	198 ATC 	252 GCG 	306 ATT
TCA	GTC	CCG	 GGC	CAG 	AAG
gCC	GGC	GGC	ACG 	CAG 	GTG
27 CGG	81 CCG	135 CCC	189 AGG	243 ACC 	297 TGG
CTC	200	SSS	99 1 - 9	CTC	TAC
AGC	CCC	GTT	TTC 	GAG E	GGT G
18 GCG	72 CCA	126 CCT	180 TGC	234 GGC 	288 CCT
CC	355	ACA	GTG 	GTC 	GGT G
GCT	CTG	CAG	ACC 	CGC	AAG K
9	63 TCT	117 GGT	171 GTG 	225 CTG	279 GAG
AGG	999	CGG	AAA 	CAG	CGG
A	CCC	SCC	ATG M	99C	ACC
5					

FIGURE 1A

19757781.518961

378 AAA 	432 AGC 	486 GTG 	540 CCT 	594 GTG
GAT D	GAG 	GAA E	ACC 	CCA
GAA E	ATT I	ACA 	GTA 	GAC D
369 GTT 	423 AAG 	477 GAG 	531 GAA 	585 AGT
GTT 	CAC 	TTT 	ATT I	AGC
GAT D	CTC 	GCT 	GAG 	AGA
360 GCA 	414 CCA 	468 GAT 	522 GGG 	576 AGG
TTG	GAA 	CCA 	GGT G	GTG
GTC 	CAA 	AGC	ATT I	CIG
351 GAT 	405 GAA 	459 CAG	513 CCA 	567 CTG
GAT D	GAA 	0.00 P R	AAG 	CCA
CCA	TTT 	GAT D	TTT 	ACT
342 GAT D	396 GTG 	450 GCA 	504 GCA 	558 GGC
CTG 	GCT 	CCT	GCT 	CTA
ATC I	ATT I	AAC 	CTG 	AAA
333 GGA 	387 CTG 	441 GGA 	495 CAA 	549 CTA
GGA G	AAG 	AGT 	9CC	GCT
GAT 	GAC D	CCC	GCC P A	TCT

FIGURE 1B

119757781 - 0117911

648	702	756	810	864
AGT	TTG	AGT	CAT	CGA
CAG	GTT	TTG	ATA	ATC
960	GAA 	ACA T	GGA 	TTC
639	693	747	801	855
GGT	AGA	GAC	TTG	CTC
CCT	GAC	AAG	CCA	GGA
CAC 	GAA E	ACT 	99C 	CTA
630	684	738	792	846
TCA	TTG	AGA	GGA	ATT
GCT 	AAC N	CCA 	GAA E	AGG R
AGC	CAG 	TCG	5 5 5 5 5 5 5 5	GGA
621	675	729	783	837
CCA	ACG	ACT	TCT	AGT
CAG 	TCC	CTA 	ATT I	CTG I
ACC	GAT D	CTA 	GAG E	TCT
612	666	720	774	828
GAT	CCA	GAA	GTG	TCA
GCT	GTT	ACA	ACA	TTT - H
CCT	GTT	CAG 	AGA 	TTC
603	657	711	765	819
CCA	CTG	GTA	ACA	CCC
9 9	AAA K	GGT	ATG 	GTG
CCA 	CTG 	AAT N	GAT 	GTA

FIGURE 1C

19757781.010901

918 GAA 	972 GCT 	1026 GTG CTT	П		Н	1134 GGA	Ŋ
AAT 	CAG	GTG	\triangleright	1 AAC	Z	1134 CAT GGA	I
GAA E	GCT 	CAC	Ħ	CTT	ı	GTC	\triangleright
909 CAC 	963 TTT 	1017 CTC	П	1071 TCT	ຶ່ນ	1125 CCT CCT	Д
TTT	ACC 	1017 CTC CTC	ц	99	ן ט	CCT	Д
CTA	AAA ACC K T	£ !	\triangleright	E	. H	500	Д
900 GGA 0	954 CTC GTA GAC I	1008 CCA AGT 6	Ø	1062 AG TCA GTC A	S A	1116 C AAA GTG C	\triangleright
GAG E	GTA 	CCA	д	TCA	ß	AAA	M
CGG	GIC	5	Ŋ	1053 TAT GAA AAG	M	βç	⊣
891 AAG 	945 GAT 	999 3 AAA T	×	1053 GAA	田	1107 TTG AAA 7	×
TCC	GTG 	Ĭ.	⋈	TAT	×	TTG	П
AGG R	936 2 AAC AAT N N	GCA	A	JAC.	Ø	TT.	\triangleright
882 AGC 	936 AAC 	990 CAG	Ø	1044 GAA	ы	1098 GGC	Ö
AAC N	ATC 		叫	CGT	ద	GAT	Д
GAC D	A A	TTC		AAC	Z	AAT	Z
873 GAA 	927 GTA	981 GTC	\triangleright	1035 CCA CAA	Ø	1089 GGT AAT	N
ATT I	ATT ~~~ I	GAT	О		Д		Ŋ
999	TGT 	CAA	Ø	CCT	Д	TTT	ĺτι

FIGURE 1D

DOVERTOR LEADER

oo F.				10.5.		- c.			
1188 GAT		1242 GGP	Ü	1296 AAT	Z	1350 ACT	H	1404 AAC	z
ACA	E	1242 GGA GGA	Ŋ	AAA	i M	TIC	H H	AAA	M
GAA	 E	CTG	Г	AAT	z	GGT	0	E	>
1179 CCT	<u>L</u>	233 AGG	ы	287 AGC	Ω	341 CTT	ļ n	1395 TTT	 [±,
1 AGT	i w	ccA	Ы	1 GGC		1 GGA	5	1 ATT	
GAT	П	GTA	\triangleright	TTT	 [4 	GAA	🛱	S	Д
1170 . ACC	ŀ	.224 CGA	М	.278 GGA	U	332 CCT	<u> </u> 4	386 GGT	B
1 GGA	K T A N L T G T D S P B T D	1206 1215 1224 1233 CTG CAA CAA AAC AAG AGT CCC CGA GTA CCA AGG	д	1269 1278 1287 1296 CTC TCG CCT CTC ATG GGA TTT GGC AGC AAT AAA AAT	ĽΣ	1 GGC	L K K G P E G L G	1386 CCC GGT C	<u> </u> 4
ACA	ŀ	AGT	Ø	CIC	ļ	AAA	\	GGT	_©
1161 CTC	1	.215 AAG	M	269 CCT	БР	323 AAG	\	1377 ATA CAT	Ħ
1 AAT	z	AAC	Z	TCG	N I	CTA	I	1 ATA	Н
. GCA	- A	CAA	Ø	CTC	ļ	GAC	ļ	JCC	ß
1152 ACA	H	206 CAA	Ø	1260 TCA	Ω i	1314 ATT	н	1368 TCT	W
1 AAG	K	CTG	O	CCC	Ь	1 AAG	- H	1368 GAC TCT '	A
CTA	ļ	ICC	Ø	Ę.	ß	II	l 🛏	€	_K
1143 GGA	l G	1197 GCT	Ø	1251 TCC	ω ! ω	1305 AAA	\	1359 ACC	 H
1 TCG	. S. G.	i G	Ø	CCA	Д	1 AAG	K K	1359 GTT ACC /	>
AAA	M	GCA	A	AAA	×	GCA	A	GTG	>

FIGURE 1E

100010-18/78/60

1458 GAC AGA	ĸ	1512 CTT GTG	>	1566 GCC CGC	4	1620 TGT GCA	- 4 - 4	1674 TCA	Ø
GAC	Д	CIT	L V	900	ļ «	TGT	נ	1674 GAT TCA	О
999	ტ	GAG	H		! н	TGC	ر ا	AAT	Z
1449 CAA TCA	Ø	1503 CAG GAA	- E	1557 CTG GTC	>	1611 CCT GAC	D	1665 CCC CTG	
-	Ø		0	-	ו		P D	_	Д
CTA	Ц	ACC	=		ຸ່ນ		<u> </u> H	ATC	н
1440 GGC CGC	ద	1494 GGA CGA	G R	1548 ACA GCA	T A	1602 AAA GGA	M G	1656 TTT GAG	闰
GGC 1	Ŋ		B		Ŀ		N	TTT	ſτι
GAT	D	ACC	1		ĽШ	TTG	1	ACC	H
1431 ATA AAA	М	1485 GAT GTC	D		 5 7	1593 CGA GAG	 [2]	1647 CAG CTC	П
	н		l a	CAG	ļ o	CGA	- - -	CAG	Ø
GCA	Ą	AGA	~	1530 AGC ACC AAG	M		<u>1</u> 4	GAG	迅
1422 GGA GCA	A	1476 AAT GGG	ן ט	1530 ACC	E	1584 TTT CTG	L	1638 ACA AGC	Ø
GGA :	ტ) AAT	V N G	AGC	i w	TIT	[[[ACA	H
AAG 	K	GTA	>		님	CAT	H	GAG	闰
1413 TTA CCA	Д	1467 TTG GAG	🖂	1521 ATG CTC	디	1575 GAA GGA	ן ט	1629 TCT CTG	ц
TTA	IJ	TTG	1		ĮΣ		LП	TCT	W
ATT	Н	ATT	H	CC	- A	CAA	ļα	CTC	ы

FIGURE 1F

1728 GGA	0	1782	TTT AAG	M	1836 CTT	1	1890 TCC ATG	ĮΣ	1944 AGA	- H
ACT	=				IČĪ	S	TCC	l w	GAG	🖂
1719 TCC AGA GAA	🖂		GGC GCT GCT	Ø	GAA	🖂	ATG		CCA	R R P E R
1719 AGA	4	1773	GGC GCT	Ą	1827 AAT GGG	N G	1881 CGG CCA	R P	1935 AGG AGG	24
TCC	ļω		990	Ŋ			_			4
AAA	14		GGA	ტ	GTT	>	AGG		CTG	1
1710 GGG AAC	Z	1764	ATT CAT	H	1818 ATT GCA GTT	 L I A	1872 ACA CTT	- I	1926 GTG ATT	I \
999				H I I						
AAA	🛚		AAA TCC ATC ;	н	1809 GAC CAG CTG	•	1863 GCT ATG GAA	E	TTG	
1701 AGC TTA	1	1755	AAA TCC	Ø	1809 CAG	Q	1863 ATG	W	1917 ATC CAG	0 H
	w		AAA	K		įΑ				н
GTG	>		ATC .	Н	AAT	Z	GAA	H	ATG	×
1692 CTC GGG	5	1746	ATT TTT	ĹΤι	1800 CGA ATG AAT	R = M	1854 AAC CAC	H	1908 CGA GGG	- B
	1	()				124	AAC	2		14
999	5		999	Ŋ	CTG	1	ICC		ATC	H
1683 TCT GCT	- K	1737	GAC TTG	T Q	1791 GGT CGT	4	1845 GGA AAG	\	1899 GGA AAC	- N
TCT	W	\		Д		5	GGA	0		0
GGT	 0		ACA	H	GAT	D	TTG	4	GAG	<u> </u> H

FIGURE 1G

09/11/201 - 01/0901

	Z	2052 CAT CCA	i d	2106 AAT GAC	Д	2160 CTG GGA	ט ו	2214 TAT TYT 	<u>[±</u> ,
GAG	Ш	CAT	н	AAT		CTG	L	TAT	\succ
	1 14	CTG	ļ	CCC	l L L		A	GTA	
	נו	2043 AGT ATC	I S	2097 TTG CTG	1 1	2151 CAT TCT	l w	2205 TCA GCA	
	P C						Ξ		
		AAT	z	CTA	H	CCA	Ц	GAT	Д
1980 TTT TCC	ິນ	2034 AAT GAT	Д	2088 AAA GGT	ტ	2142 CCA ACA		2196 GGG GTG	\triangleright
TTT	Ē	2 AAT (N		×	2142 CCA ACA	ᆸᅀ	2	ტ
GCA	Ą	CGA	2	CAG	ď	TCT	ß	TCT	W
1971 TGT GGG	l G	2025 TCT AGG	씸	2079 GAC AAA CAG	X	2133 CCA CCT	Д	2187 CAC AGC	W
	l v	TCI	S	GAC	D	2133 CCA CCT	凸		H
	田	ACC	E	2070 AGT CCA CAA	õ	GTT	 >	AGC	
1962 CCT GCA	A	2016 GTA ACC	T V	2070	Ъ	2124 AGT GAA		2178 GAT TAC	¥
CCT	ᆸ	GTA	>		ω	AGT	ß	2 GAT	Д
	D		Ø	TGC	ט	GAG	田	GAA	ы
1953 ATG GAG	 田 	2007 CAA AAT	z	2061 GGC ACT	H	2115 TGG GCC		2169 CTC	П
	ı E	CAA	α		r D	2 TGG	M	., 56 1	Ö
CCA	ᆸᅀ	TGT	ט	CTT	ı	GGA	ט	TTG	П

FIGURE 1H

CT757781.010501

2268	GAA TCA	ß	2322 AAG GTT	>	0	H	2430 GCC GAG	A E	2484 CGA GGC	
		囝		×	_	Ц		₹	_	召
	CCT	Д	AGC	S	_	G	GIG	>	GTT	\triangleright
2259	CAG	Ø	2313 GAT GAA	日日	2367 GAT TTT	Eq.		- A	2475 CAC ATG	×
. 4	AGG	ద	GAT	D		Ω	ACT	F	CAC	Ħ
	960	Ą	CCA	գ	AAA	X	CAG	ļα	500 1	വ
2250	CCG	д	2304 CTT GTG	>	2358 CCA AGC	ß	2412 AGT CTG	L	2466 CCC CGG	ĸ
. 4	ACA	H	CIT	디	CCA	д	AGT	ຸ່ໝ	200	Д
	GTG	>	GAC	Q		ß	GAG	H	AGG	ĸ
2241	AGA TCT	ß	2295 AGC ATG	M	2349 TCG GAA	田	2403 TCC TTG	F	2457 TTT CAC	H
. 4	AGA	民	AGC	l w	TCG	ß	TCC	ຸ້ິນ	TTT	[z,
	TTC	ш	AAG	×	AAA	X	AGC	ຸນ	200	Д
2232	ATC AAC	z	2286 GCC TCG	w	2340 GGA CAA AAA	Ø	2394 AAG TCC	ູ່ ຜ	2448 GAC CTT	ы
. 4	ATC	Н	300	A	GGA	D	AAG	l H	GAC	Q
	CAC	H	AAA	🛚	GCT	Ø	AAA	i M	AAT	Z
2223	CAG	Q	2277	1	2331 TCA TTG	ı		- 1	2439 AAG	×
14	GAT	D	2. AAT	z	TCA	ß	2 GGT	l B	2 AGG	ĸ
	CCA	വ	ATT	н	CAC	H	CTG	1	GTC	>

FIGURE 11

D9757781.010901

2538 . CCT	Ц	2592 CAA GGA	2646 GAA	🖂	2700 GAA AAG	<u> </u>	2754 CCA GAA	田
2 GGA	ָ ט	CAA	2 G 2646 ATG GAA	\	GAA	国	CCA !	д
GAT	ļΩ	GGC	GAC G	Д	AAG	M	GAT	Д
2529 TAC		2583 CAC TCT	н S 2637 СТА GAG	l E	2691 AAG AAA	🛚	2745 ' GAA	田
2529 TCC TAC	ເນີ່	CAC	GTA	F	AAG	🖂	2 AAT	
AAA	I I I I	TCT	S GAG	H	GAG	🖂	GAG	田
2520	- D	2574 AGC	K S 2628 AAT TCG	Ω	2682 GAG AAG	🛚	2736 AAA GAG	i Ed
(1)	Н	(')	A K		GAG	H	AAA	N I
	4	GAT	Ω <u>"</u>	0	AAA	🛚	CGC	i E
2511 GCA	4	Ω [⊢ I	2619	0	2673 ACG	=	2727 AAA AAG	M
2 AGA	124		ı Z	E L	2 AAA	🛚	AAA	M
TTT	 [±	GGT	ڻ ن	A 6	AAA	🛚	GAG	田
2502 F AGC	l w	ro Gi	A D 2610	2 0	2664 GTC	>	2718 GTC AAG	×
2 GAG	 田	2 GCT	4 45 5 2	g m	AAA	🗷	GTC	>
AAT	Z	GAA	E E	1 0	AGG	~	AAA	K
493 TGC	ט	2547 ATA	E I 2601	Z	2655 . GCC	4	2709 . TTG	1
2. GGC 1	ტ	GAA	⊞ £	12	AAA	🛚	AAA	N I
CGA	24	GAA	E S	\$ A	AAT	Z	CGC	l D

FIGURE 1J

2799 2808 TAT GGG CCT GCT TTG Y G P A L 2853 2862 GCG CAC GCT TTT CCT A H A F P 2907 CTT TCT GCA CGT TCT CTT TC GCA R S L S A 2964 AGA CTG TTA GAA AGG ACA CTG TTA GAA AGG ACA CTG TTA TAA AGG ACA CTG TTAA	ı
7999 G G G G G G G G G G G G G G G G G G	
2799 AT GGG Y G 2853 CG CAC A H 2907 CT TCT CG ACA 2961	E
TALA ZOSTA Z	
	ద
2790 ATG CTG AGG M L R 2844 CTG AAA AAA L K K L K K 2898 TTC TGT GCT 2898 TTC TGT GCT C A 2952 AGT GAT GAC	Д
2790 ATG CTG TG AAA CTG AAA L 2844 CTG AAA L 7898 TTC TGT 7898	П
	ß
2781 TTC GGC GCC F G A 2835 TTG TCT CTC L S L 2889 GGC TCT CAA GG S C G S O 2943 GAA AGT TAC	¦≻
2781 C GGC F G G S35 TTG TCT 2835 TTG TCT 1 S 2889 GGC TCT 2889 GGC TCT 2889 GGC ACT 2889	ß
	田
GGC ATT TAC TAC Y GGG	ם ו
2772 AAG AAG K K K 2826 GTT CTC V L 2880 AAT GCA N A 2934 CTT TTT	! [24
	ļ
AAG K TTG L CCA P	 E4
	<u> </u>
	Į Ą
AGG R AAG K R CGT R GAG	田

<u>-</u>

FIGURE 1K

-

54 GAC	1	Ω	108	AAG	I I I	162	GGA	Ŋ	216	AAA 	×	270	5	Ü
GGG	1	Ö		CGG	l es		CAT	H		GAT	Д	(GAT.	Д
JGC	-	U		TAC			GAA	Ħ		GAC	Д	E 0	GGT.	Ö
45 CCG	ł	щ	99	CGC	ద	153	TIG	ы	207	GCA	Ø		45.5 1.1.1	ט
GTG	-	\triangleright		ACC	H		CGC	ద		GTA	Þ		CAC	Ħ
GTC	-	\triangleright		GTG	>		CAT	Ħ		GAT	Д		CAT	H
36 GTG	ł	>	90	GCG	- 4 	144	GTG	>	198	TGT	Ŋ	252	CCA	Д
CGG	1	凶		CAG	0		CAG	Ø		CTT	П	į	GAT	Д
ACC	-	⊢		CAG	i o		ATA	Н		ATT	Н		CAG	Ø
27 CGG	1	础	81	ATC	H	135	7GG	M	189	GAC	Д	243	GAG	団
GGA	1	Ö		CIC	L l		TAC	X		GAT	Д		GAT	Д
TTC	1	[±,		AGC	S		AAC	N		CTT	Н		LLL	[24
$\frac{18}{1 \text{GC}}$	1	ပ	72	TIC	 [±,	126	CCA	Д	180	GAC	Д	234	GTG	\triangleright
GTG	-	\triangleright		GTT	>		GAT	О		CTA	н		GCA	Ø
ACC	1	H		AAA	🗷		AAG 	×		ATA	Н		GTA	\triangleright
9 GTG	1	\triangleright	63	ATG	×	117	900	⋖	171	GGA	ტ	225	CTG	ы
AAA	1	M		CAC	Ħ		ATC	Н		GGA	ტ		AGA	ద
ATG	1	M		990	ם		900	Ą		GAT	Д		GAC	Д

FIGURE 2A

324 CTT 	378 GAG 	432 AGT 	486 TCT 	540 CTC
GAG E	ATT	AGT 	TCC	TTC
AGT 	GAA E	CGC	TTTT	9 9 9
315 GGT 	369 AGT 	423 CGA 	477 AAT 	531 GCT
TTT F	ACA T	GTT 	AGT	ACA
ATA I	GCA 	CAT H	GAT D	ACA
306 GAG 	360 CAA 	414 CTT 	468 AGT 	522 TCA
CCA	TAC 	CCT	GTC 	TGG
AGC	CCT	ATG M	TCT	CGC
297 CAG	351 CAG 	405 AAT 	459 ACT 	513 ACA
ACC 	TTT	GCA 	TCC	CCC
GGT G	GCC	CGA 	CTC	AAT N
288 ACG 	342 TCA 	396 CTT 	450 GGC 	504 AAA
TCC	GTC 	GTC	ATT I	AGG R
AGT 	AAT 	TCA	CTA 	TCA
279 GCC 	333 AAC 	387 CCT 	441 GCT 	495 CCT
AGT 	ACC 	ACA 	CCA 	GAG
ACC T	G	GTC	GAC D	GAA E

FIGURE 2B

19757781.010901

594 AAC 	648 GAC 	702 GAG 	756 CCT 	810 GAT
GAA 	AGA 	CTG 	GAA E	GAT
GAT D	CAG	7GG	GTT 	CTG
585 AAA 	639 TTT 	693 AAG 	747 CGT 	801 TCT
AAG K	CAA 	B	AGT 	TTT F
AGG 	AAC N	GTG 	AAC N	AAC N
576 GAC 	630 TCT 	684 ATG 	738 GAT 	792 CCC
19C	TGG 	CCA 	GAG 	ATA
ACC	AAC 	CAC 	GAA 	CAT
567 AAA 	621 AGT	675 AGT 	729 ACA 	783 GAG
CCT 	ACT 	9CC	999 1 0	TTG
AGT	GAT D	AGT 	GAT D	GGT
558 GGG 	612 CGG 	666 CTG	720 GAG 	774 ACG
GCT 	CCG	TCT	GAT 	GAC D
ACT 	CTC	TCG	CAG	GCT
549 AAC N	603 AGC 	657 CGC 	711 GAA 	765 CAT
CAG	AGA R	GCT 	CAA	GGA
AAG K	TAC 	AAT N	AAA 	GTT

E H I P

864 GTA 	918 TTG	972 ATT 	1026 CAT 	1080 GCA
CAT H	CGA	TGC	1026 CAA CAT Q H	1080 CCT GCA
ATC 	AAA K	GAT D	GCA A	GTT
855 GGA 	909 GTA 	963 AAT 	1017 GAA CAA E Q	1071 CAT GTG H V
CTG L	TTA L	GAG E		
CCT	TTA 	CGT R	TTTT	TTC
846 GGG	900 GGG	954 TTT 	1008 AGA AGA R R	1062 ATT TGG I W
GGA 	CTG	CTT		
GAT 	ACC 	AAT 	AAT N	ATC
837 AAC 	891 AGA 	945 GAA 	999 CGA 	1053 ACA CCC T P
CCC	99C	CAT	CTT	ACA
GTC 	99C G	GAA E	GAC D	CGT R
828 GAA 	882 CGA 	936 GCT 	990 GGC 	1044 GCC ATG A M
GTA 	GCT 	AAA 	GAT D	GCC
CTC	AGT 	GGT 	AAT N	CAA
819 AAG 	873 TTC 	927 GGT 	981 ATT 	1035 ITT CGC F R
GTA 	CCT	AAA K	AGG R	TTT
ATG 	GTG 	GAG E	GTC 	ATG

FIGURE 2D

0975701.010901

113/	TAC TAT		1188	TG AAC AGT	Ø	1242	5	Ø	1296	CCA CCA		1 % C	GGT	-	Ü
,	TAC	×	` '	AAC	Z	` ' ' '		田	<u> </u>		0	4	占		W
	AAT	z		7 h	-	٢	I	Д		AAA	X	;	AGC	1	ß
1125	AAG AAC AAT	z	1179	AGG AGT G	ß	1233)	н	1287	TCG GGA AAA	6)	CG ACT GTA AGC A	1	Λ
	AAG	×		AGG	以	7	3	Ħ	\vdash		0)	ACT	1	E
	GAG	ы		AAC 	z	Z 4	2	z		CCC	A		ACG	1	H
1116	CAA AGT	8	1170	GAC	Д	.224 CTG)	П	1278	CAC	=	1333	AGT	1	ß
,	CAA	Ø		TAT ATT GAC AAC P	Н	1206 1215 1224 ACG GTG CAG AGA GCA CTG CCA CTG	; ;	ద	П	GCA	S H L P H S P H		CAG AAT GTA TTT AGT ACG A	1	[24
		Ŋ		TAT	⊼) 	Д		AGC	v	r	GTA	1	\triangleright
1107	CAA CTA	I O	1161	AGC CCT GAC AGC CAG T.	Ø	.215 GCA	}	Ą	1269	CAT	=	1323	AAT	1	z
	CAA	Ø		AGC	ß	1 AGA		ĸ	\vdash	CCT	4	-	CAG	1	Q
	CAG TAT GAA (ы		GAC	Ω	CAG	1	Ø		CTA	1		CCI	1	Д
1098	TAT	δ V	1152	[C]	വ	1206 GTG		\triangleright	1260	AGA	24	1314	TCG GCA CCT	1	ø
	CAG	Ø	\-I	AGC	ß	ACG		H	\Box	TCA	ຸ່ໝ		TCG		Ŋ
	GAG	闰		TTT	ſ±ι	'AC	1	Ħ		CAC	ļΞ		gcc	I	Ø
1089	AAA	×	1143	AGC CGT	ĸ	1197 CTT		П	1251	GAC TCT	S	1305	GCT CCA GCC	1	Д
, 1		Z			ß	96G		ტ	\leftarrow	GAC	0			1	Ø
	GCA	Ø		TCA	Ø	GCA	-	ø		ATA	ļн		JCC	1	ß

FIGURE 2E

1404 GGT ACA 	1458 TCA GCT	- A	1512 GGC CGA	G R	1566 AAA	🗠	1620	>
GGT	TCA	S A	999	9	999	G K	1620 ACT GTG	H
AAA 	0	5	GAT	0	GTG	>		ß
1395 CTT AAG	1449 ATA GGT	I G	1494 1503 GGG GCC ATT CAG	0	1557 GAT TTA	V N G V D L	1611 ATG GAA	团
	ATA		1 ATT	A I Q	1 GAT	0		M
CAG	P4	=	CC		1548 AAT GGA GTA	>	1593 1602 CTG TTG AGA AGC ACC AAG	
1386 AAT ATC 	1440 GAT GTA	D V	1494 GCG	G A	1548 ' GGA	5	1602	H
AAT.	GAT		GGG		1 AAT	Z	AGC 1	Ø
CTT	AGA	24	CGG	14	GTA		AGA	М
1377 AAG AGG 	1431 ACT TCC	L	1485 CTC CCC	L P	1539 ATA GAG GTA	H H	1593	
		=	CTC	L L	1 ATA	H H	CTG	ы
960		H	ATT	н		1	TCG	
1368 AAA ATA 	1422 TTC AGC	w	1476 AAA AAC ATT	M N	1530 GAC AGA	D R	1584 GTT GTT TCG 	Λ
	TIC	[H		¦ ⋈		0		\triangleright
AAA 	0	5	GTG	>	GGA	l B	GAA	
1359 AAC ACC 	1413 GGT TTG	 - 		. ×	1521 AAG GCA	- A	1575 CAA GAG GAA	Ħ
		B	J ATC	Н	1 AAG	 K A	CAA	α
TAT 	GAA	H	CCA	Ъ	CLL	ļ	TCC	W

FIGURE 2F

FIGURE 2G

1674	SCA	A	1728	ATT	н	1782	AAT	1	Z	1836	GAG	ы	1890	3CA	!	ď
16	AAT GCA		H	GAT ATT			CTT AAT	1	Ц	18	AAA (18	GCA GCA	1	ø
	CTG	П		GAG	ы		CCA	1	Д		TCA	Ŋ		GGA	 - -	Ö
1665	AGG GAA	田	1719	GAT	Д	1773	GAA GTC	1	>	1827	AAC CGG	М	1881	AAT GGA	1	ტ
		Ж	П	GAA GAT	闰	П	GAA	1	田		AAC	Z	П	AAT	! ! !	Z
	CCA	Д		GCA	A		TTT	1	Ē		GGT	ъ		ATT		н
1656	TTC CAC	Н	1710	ACG AAA	×	1764	CTG ACA	1	H	1818	AAA	ĸ	1872	TCC ATT] []	н
	TTC	ſ±	1	ACG	H	П	CTG	1	Д	П	GIC	\triangleright	П	TCC	1	ß
	300	Ø		GAA	闰		TTT	1	Ľτι		AGT	Ω		AAG] 	M
1647	GAA GAC	l a	1701	CCA AAA		1755	AGG GAA	1	国	1809	GGT GTC	>	1863	TTT GTC	 - -	>
	GAA	ы	П	CCA	Д		AGG	1	ĸ		GGT	ъ	П	$_{ m LLL}$] 	Ĺτι
	CAG	o		ATT	н		ACC	1	⊢		CTT	П		ATC	1	Н
1638	TTT CGC	i K	1692	CAG	α	1746	GAT GGC	1	Ö	1800) 99	ტ	1854	GGA	1	ტ
	$_{ m LLL}$	Ē	\vdash	ATG	×		GAT	1	Д		GCA	Ø		TTG	1	П
	GIC	>		CAG	Ø		CCI	1	വ		TCT	Ø		GAT	1	Д
1629	CTT CTG	ļ	1683	AGC	W	1737	CTT ACA	1	₽	1791	TCA GGA	Ŋ	1845	CAC GCA	1	Ø
	CTT	ļ	П	CCA	Д	П	CIT	1	Ц	П	TCA	Ŋ	П	CAC	1	H
	AGC	ι Ω		GAG	ы		GTT	1	\triangleright		GAT	Д		AAC	1	Z

1944 GGA GAA G E	1998 TCT ATG	2052 AGA ATA R I	2106 CTG CCC L P	2160 TAC AGT Y S
GGA 	TCT	AGA 	CTG	TAC
AAT 	AGG 	AGG 	GAG E	CTC
1935 GCA GTA A V	1989 CTA AGA L R	2043 GTT GCA V A	2097 GGA CCT G P	2151 CAT TCC H S
	CTA	GTT	GGA G	CAT
ATA 	ACC	ATT I	CCT 	TCC S
1926 CAA CTG Q L	1980 ATG GAA M E	2034 CAG CTT Q L	2088 AGC CCC S P	2142 ATT
CAA	ATG	CAG	AGC	AGA .
GAT 	GCC 	ATC 	999	CGA
1917 GTG AAT V N	1971 CAA GAT Q D	2025 GGA ATG G M	2079 TCA CCT	2133 AGA GAA R E
GTG	CAA	66A 	TCA	AGA
CGG	AAC 	CGA 	AAG K	GAT
1908 AGG CTT R L	1962 AAG ACA K T	2016 AAT AAA N K	2070 GAG CTG E L	2124 TTG GAT L D
AGG	AAG 	AAT 	GAG	TTG
GGA G	960	99C	AAT 	GCG A
1899 AAA GAT K D	1953 TTG	2007 ACT GAA T E	2061 TGC 	2115 . ACA
AAA K	CTG	ACT T	AAG	GAA
TCT S	TCC	TCT	AGC	ATT I

FIGURE 2H

2214 ; ATA	+	2268 CAA GAT 	Д	2322 CTC TCT	ເນີ່	2376 GAT GCT	A	2430	4
2214 AGG ATA	l K	CAA	Ø	CTC	1	GAT	ļΩ	2 AGT	w
AGT	່ຼຶ່ນ	CCC	Д	CAT	H	GCA	A	TTG	r
2205 CTC	ļ	2259	M	2313 CCT CCA	<u> </u> 4	2367 GTG ACG	H	2421 TGC TCT	l w
2205 GCC CTC	A	2259 AAT ATG	Z	CCT	Ь	GTG	>	TGC	ט
GCT	 4	GTG	\triangleright	CII	L	TTT	 [±4	GAC	
2196 AGA AAT	z	2250 ' ACA	H	2304 . GTG	>	2358 GTG GGG	B	2412 TCA GCC	- A
2 AGA	l M	2250 CCT ACA	д	2304 CCA GTG	д	GTG	>	TCA	S
AGC	l w	TCC	W	TTG	1	GAT		GAT	l O
2187 TCG CCC	- Д	2241 CAG CTG	ы	2295 GAC AGG	4	2349 CAT GAT	P	2403 ATC AGT	i w
2 TCG	l w	Z CAG	Ø	gac Gac	- D	CAT	=	ATC	н
GAA	H	TAC	×	GAT	ļΩ	TCC	l w	GCA	- A
2178	Ω	2232 GGT AAA	×	2286 ATA GAA	H	2340 TCC AGC	l w	2394 AAG GCT	- A
2178 CTT GAT	1	GGT	l v	2 ATA	н	TCC	i w	AAG	
999	0	TCA	ω	ATT	н	TCT	0	GCC	A
2169 ATT GAG	🖂	2223 GGT GAG	闰	2277 ACT GTC	>	2331 CAG TCC	ļ w	2385 - TGG	- M
2 ATT	H		5	2 ACT	=	-	0	ACT	=
999	5	ATG	Ę	GAC	Q	GAC	Q	GGT	0

FIGURE 21

44.	S M 2538 GTT AAA	×	25 K	N 2646	TCC CTG	ᆸ	2700 . GTG 	
H 1	s GTT	>	()	٠,	TCC	W	2 GAG 	
CAG	o TIC	Į.	AAA 	석	CCT	O ₄	GCC	
2475 CGT	G R 2529 TTG GAT	0	2583 3 ACT	T. 2637	GTG GGT	Ō	2691 . GTT 	
	G TIG	1		표 (7	GTG	Þ	GCA	
TTT.	F	l o	GAC	a	GAT	Д	ACC 	
401	G 2520	w	ro ro	A 2628	AGC AGA	ĸ	2682 ; CAG	
	E G 2520 GCC AGT	4	2 ATA 	Н 7	AGC	യ	CTG	
4. 1	R GAT		GGT	U	CCC	Д	AGT 	
2457 CAA	2511 TCA	02	Ω E I	L 2619	TCI	W	2673 GAG	
, E 1	F Q 2511 TTT TCA	[±4	GAT	7 D	GGT TCT	Ü	TTG 	
GCT	CAA	0	ATG	×	GCA	Ø	TCG s	
2448 CTT	L 2502 AAG	×	ro ≰ i	S 2610	AAA	×	2664 AGC 	
2 GTT	V Z	=	(∠ ।	K (CAG	ø	TCA s	
CCA	д Э	4	TCA	Ŋ	GAC	Д	AAG 	
2439 GAT	D 2493 AAA	×	2547 AAA	X 2601	GAT	Д	2655 AAG	
2 GTT	V 2 GAA		7 4 1	氏	GTG	\triangleright	CTG	
GAT	TCA D	ļ w	ACA 	₽	ACA	⊢	GGT 	

FIGURE 2J

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2754 . GGC	 0	2808 CCC 	2862 . GAA 	2916 rcc cAC 	2970 ' AGA
2754 AGA GGC	ļ ĸ	AAA K	GAA E	TCC I	GAT
ATC	i H	GAT D	ACA 	CCT	ACT
2745 ATA	H	2799 TAT 	2853 GAC	2907 GAT CAG D Q	2961 AAG
2745 CGG ATA	14	2799 TCT TAT 	GAA	GAT 	GAT
CCG	4	AAA 	GAA 	AGT 	GGT
2736 . CGG	24	2790 GAC 	2844 TTG 	2898 ACA GCC T A	2952 F AAA
2 CCA	4	2790 ATC GAC I D	ACC T	ACA 	GAG
CGT	%	GCC 	GAG 	TCC	CAA
2727 CAT	#	2781 . GCT 	2835 ATG 	2889 ICT GTA S V	2943 AAC
2 TTC	[[Iz4	2781 AGA GCT R A	GGC	TCT	GGA
CCT	4	TTC 	GAA E	GAG 	AAT
2718 'ATT	ļн	2772 PAGC	2826 GAT 	2880 3GG AGA G R	2934 ATG
2718 GAT ATT	0	2772 GAG AGC E S	GAT 	999	CAA
999	5	AAT 	GAT D	TCA 	AGA
2709 AAT	z	2763 . TGC . C	2817 GAT 	2871 AGA 	2925 GAG
2 TTG	1	2763 GGA TGC G C	GTA	TCA	CTG
ACT	=	AGG	GCG	AGT	TCT

FIGURE 2K

3024 GAT	ļΩ	3078 AGG TTT	i fr _i	3132 CAG	Ø	3186 GAG AGG	L K	3240 TAT
3 AAG	¦ ×	AGG	l H	3 ATA 	Η	GAG	 田	GAC
GAG	<u> </u> [1]	TIC	Ŀ	AAA 	M	CAG	ĺď	CGT
3015 GAT AAG	i K	3069 GAC ATG	M	3123 AAA ATA 	Н	~	i H	3231 GAG
	Π	GAC	Д	AAA	×	CAG	ĺ o	CGA
	4	GGA	ტ	GGT	Ö	AAG	M	GCT
~	D	3060 GGC TTG	П	3114 AAA ACG 	H	3168 CGA ATG	×	3222 CAA
AAA	M	355	Ö	3 AAA	×	CGA	ж	CGA
AAG	M	AAG	×	GAG	臼	ATA	н	GAA
2997 GAA AAG	M	3051 ATG CTG	ы	3105 AAG ATT 	н	3159 GAG AGG	ద	3213 TTT AGG F R
GAA	H	ATG	×	3 AAG	×	GAG	田	TTT 3
	N H	GGA	Ŋ	GAC	Q	GAG	闰	GAA
2988 ACT GGA	G.	3042 AAG AAG	×	3096 AAA GAT 	Q	3150 TCA GAA	田	3204 CGA
ACT	Ē	AAG	X	3 AAA 	×	TCA	Ø	3204 ACT CGA T R
AAA	M	300	Ø	CGA	ద	ACA	H	ддд К
2979 AAG GAT	P	3033 ATG AAA	ĸ	3087 AAA CAT 	H	3141 TCC TTT	Ĺτι	3195 CAA GCC Q A
AAG	M		Ħ	3 AAA 	×	130	Ω	CAA
AAA	M H	AAA	M	960	Ü	GAA	闰	ATT I

FIGURE 2L

3294 ATG TAT	₹ .	3348	CAG AGC	Ø	3402	500 000	p4	3456	CAT GAT	1	ב	3510	GTA	1	>
ATG	E	(-)	CAG	Ø	(.,	CCG	Д	(*)	CAT	:	C	(*)	GAT	1	Д
TTA	F		CCT	Д		AAG	M		AAT		4		GAA	 - -	闰
3285 GAT GAG	田	3339	GCT AGA	ĸ	3393	GTC AAG	X	3447	CCT AGC	0	ū	3501	CAA GAT	1	Д
	Q	(.,	GCT	Ø	(*)	GIC	\triangleright	(*)	CCI	6	4	m	CAA	1	Õ
GAT	0		AAC	Z		CAA	Ø		ACT	E	4		AAG	1	×
3276 GGC TGT	٥ إ	3330	GCT CTC	ы	3384	TAT GCC	Æ	3438	TCA	0	2	3492	CAA GCA	1	⋖
256	B	(*)	GCT	A	(*)	TAT	Ξ	(7)	AGA	6	4	m	CAA	1	ŏ
TTT	[E4		ATG	M		TIG	Ы		AAC	2	3		CAG	1	õ
	ļ E	3321	GGT TCC	W	3375	GAT GCT	Ø	3429	GAC AGT	0	2	3483	TTT	1	ſz,
V-/	¤	(*)	GGT	ტ	(*)	GAT	Д	(r)	GAC	-)	m		1	闰
_	Ή		GAA	ы		ATG	M		GTA	1	>				ŏ
	[E4	3312	TAT	\bowtie	3366	CAT ATG	M	3420	CCT	0	4	3474	AGG	1	ĸ
3 GAT	ם	(1)	Į Į	Ŋ	(*)	CAT	H	m		0	Ω	m	CTG AGG	1	П
CAA	l o	į		Ø		8	Ö			0	4		CGT	1	ĸ
		3303	GGA GIT	>	3357	CGA GAA	国	3411		1	4	3465	CAG	1	õ
3 GAA	 [2]	(*,	GGA	Ö	(*)	CGA :	М	(7)		ן מ)	m] [Н
GCT	¥.	Č	555	ტ		CCA	Д		AAT	2	ī		CGG		ĸ

FIGURE 2M

3564 CCG	Д	3618 CGG CAG	ļ	3672 TCT CTG	ы	3726 GAG CAG	ļα	3780 TAC TCC	ß
3 CGG	ద	CGG	124	TCT	ß	GAG	E	TAC	7
GCA	⋖	CAG	0	AGC	Ø	TGG	M	AGG	民
3555 AAC	Z	3609 CAG ATG	ĽΣ	3663 TAC	×	3717 GAC TCT	ຸນ	3771 AAC CCC	Дį
000	Д	CAG	ļα	3 CAG	Q	GAC	ļ	AAC 3	N
TGG	M	GTG	>	CGC	ĸ	CAG	I Q	GAG	闰
3546 . CCC	Д	3600 GTG GAG	田	3654 GCC CAG	õ	3708 GTC TCC	Ω	3762 3CC AAA 	×
CAA	Ø	GTG	>	 900	Ø	GIIC	>	30 H	A
GAG	闰	-	l w	CAG	α	TCG	ß	AGT	ß
3537 TTT	Щ		>	3645 CAG	Q	3699 : AGC	ß	3753 CAG	Ø
3 AGT 	Ø	3 TCG	l w	3 TCC	Ø	3699 GCC AGC	A	3. TTC (ᄄ
TAT	×		ļπ	AGC	ß	AAT	z	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	ರ
3528 36g ACC	H	3582 CGA	l R	3636 CGC GAG	田	3690 AGG AAA	×	3744 GAA	田
 	ĸ	3.	ָט	်) ၁၅	民	AGG	ы	3	ტ
990	ద		l w	GAG	ы	AGC	Ø	CCT	Ъ
3519 CGT	ద	3573 CAG	ļα	3627 GAG	田	3681 CAA	Ø	3735 TCC	Ŋ
GAT	Д	ACG	H	3 CAG	Ø	3 CGG	ద	TAC TAC	×
GAA	ы	BOB	A	 992	м	CCT	д	AAC 	Z

FIGURE 2N

3834 GCC AGG	12	3888 CAG	α	3942 ' AAG	M	3996 ' GTG	>	4050 AAA	×
900	A	GAG	闰	3 TAT	≯	3 GAT		4050 GAG AAA 	ы
	Z	K I	×	TCG	Ŋ	CAA	0	CCT	д
3825 TTC	<u> </u>	3879 AGG CGG	ĸ	3933 TAT GAC	О	3987 CGG		4041 CAG ACT	H
99	[D		떠	TAT	×	3 TTC	[E4	CAG	Ø
-	H	CAG	Q	AAC	Z	CCC	д	CTT	ц
	[©]	3870 CAG GAA 	ы	3924 CCC AGC	Ø	3978 AAG GGG	l o	4032 AGA	ĸ
	O	CAG	a	() 22	Д	3 AAG	🛚	AAC	N
CTG	ļ	 CGC	M M	999	ъ	CCC	<u> </u>	CTG	ц
3807 TAC	<u> </u> >	3861 CTC CTT	H	3915 TCC GAG	田	3969 GCC CCT	<u>.</u>	4023 AGG	ĸ
3 GGC	₀) DE	J	3 TCC	Ø	3	A	4023 GCG AGG	Ø
AAC	z	GAG	ы	CCT	д	TAC	<u> </u>	GTT	>
3798 AGG	M M	3852 ACT CAG	OX	3906 CCT	Д	3960 CCC AGT	S	4014 CAG	Ø
TCC	ß	ACT	H	CAG C	Ø	3	Д	4014 TCT CAG	ß
295	ט	GAA	괴	AAG	×	GAC	P	CCT	Д
3789 CAA	Ø	3843 ATG CTG	٦ ¦	3897 AAG	×	3951 GTC CAG	ļα	4005 TCC	W
3 TAC	×	ATG	Z.	3 ATG 	Σ	GTC	>	4005 CCC TCC	д
AGC	ß	GTC	>	CAG	Ø	AAA	M N	000	щ

FIGURE 20

4104 GCG CAA	4158 ACC TCG	4212 TGT AGG	4266 TGT TTC 4320 ATG CTC	4374 CGC GGC	4428 TGG AGG	4482 GAC ATC	4536 CTT TCT
GTC	AAA	CGG	GTC	GTC	AAG		
4095 CTT CAT	4149 TTT TTT	4203 TTT AAG	4257 TCA AGT 4311 GGT GTT	4356 4365 CCC TAC TCA TGA GIT GTC	4419 CAC CTG AAG	4473 CTA TGG GAT	4527 TTG
			TCA GGT	, TGA	CAC	4 CTA	AAA
ATG	AGT	GCC	GTC	TCA	ATT	TAG	CAA
4086 TAA CGG ATG	4140 TTT GGG	4194 ATC AGT	4248 CAC TAT 4302 TCT GTT	4356 TAC	4410 TGA CAA ATT	4464 TTC TCT TAG	4518 . CAC
			CAC		TGA		ATA
AAA	TAT	GGT	TGC	CGG	CAG	AAG	GAC
4077 GCA CGC AAA	4131 GAC TTG	4185 GTT GTT	4239 4248 4257 TGT CTT TGC CAC TAT GTC TCA AGT 4293 4302 4311 TGA CAA TCT GTT TGA GGT GTT	4347 GAA TCT CGG	4401 CAC TTG	4455 CCC TCT AAG	4509 4518 4527 GTG GGC GAC ATA CAC CAA AAA TTG GGG
TGA	GAA	TCT		CAG			AAA
4068 TAT TCC Y S	4122 TCC TAT	4176 AGT ATT TCT	4230 AGG CCT TAA 4284 CCC ACC CTG	4338 CAG TAC CAG	4392 TCC CTG CAC	4446 CCT GTT TCT	4500 GGA GGA AAA
TTC	TTT	TGG	GGA	CCA	ACA	960	GGT
4059 AGG CCC R P	4113 TAA AAG ACA TTT	4167 ATG GTA CTA TGG	4221 CAA AGA AAT GGA 4275 ATG GAA GGA TTT	4329 GCC TCT CCA	4383 GTT GTA ACA	4437 ACG TGC	4491 GTC TCT
9999	TAA	ATG (CAA i	TGC (LTG (ATG 7	ITA G

FIGURE 2P

09717781.010901

4590	4644	4698	4752	4806	4860	4914	4968	5022
GTT TTC TCT	CAG AAG CTA	ACT GCC TTA	ACA TAC GCT	GTG TGG GGA	CAT TGG CCC	AGA GCT CAT	CAG CTT GTC	GAT CTG CTC
4581	4635	4689	4743	4797	4851	4905	4959	5013
ACT GTG	CTA TTA	TTT GTA	GTT TAT	AGC TCT	GCC TGC	CTA GGA A	TTC TGA C	CAT TTT
ATC	ATC	CCT	TGC	CAC	TGG	CTC	TTG	AGT
4572	4626	4680	4734	4788	4842	4896	4950	5004
TTT GTC	TCG GTC ATC	GGG GGT	CTG GTC	AGT CAC	GGA AGC	GAA ATT	TAG TTT	CCA GAC
TAC	GAG	CAT	ATC	TIG	999	AAA	AAT	AAA
4563	4617	4671	4725	4779	4833	4887	4941	4995
TTG TCG	ACG GGA	GGT CAC CAT	GTG ATG	CGT GGG	CCT GCC GGG	GCT AAG AAA	TAT TFT	AGA GAT
CAT	GTG	TLL	AAA	ACA	GCT		AAT	
4554	4608	4662	4716	4770	4824	4878	4932	4986
CAG CAC AGC	CAG CTC TTT	CCA ACA TTG	ATT ACC AAT	CTG TTC CTG	ACA GGA GTG GCT	CAT GAG GGG AGA	CAT CCT AGT	ACA GAA TGG GAC
4545	4599	4653	4707	4761	4815	4869	4923	4977
ACT TCA C	CTT TCT C.	CAT AGT C	CTC AAC A	TCG GTC C	TGG GAG AO	GTC TAT C2	CCA GTA C2	AAG GGC AC
GGT A	TTC	AGC O	TGA C	TGT I	ACG I	TGT G	255	AGG A

FIGURE 2Q

5076 ACA CAC	5130 ACA TAA	5184 CCC ACA	5238 GTG GGT	5292 TGT ATT	5346 AAA GCT	5400 AAG ACA	5454 TTG ACT	5508 TTT CTG
TCC A	GAA	GGT	TGT	I CC I	GAA		GTG T	GCA T
5067 AAT GCA	5121 TGC CAT	5175 TTT TCG	5229 AGT GTG	5283 TGA ACA	5337 GAT GTG	5391 ACA GAA AAA	5445 ATT TTT	5499 TCT TCT
TCT	TTC	ACA	TAG	TTC	CCC	AAA	TGT	GTC
5058 TGC TTG	5112 AAG TAG	5166 CAG AGA ACA	5220 CAG TAT	5274 TCA TTG	5328 GTG AAT	5382 ACT TTA AAA	5436 GCA CAT	5490 ACC CGT
TGA	CCT	ACA	CGT	CCT	CCT	TTT	TTG	CGT
5049 GGC AAT	5103 CAC GCT	5157 CAC ATC ACA	5211 CTC TCG	5265 CAT CTT	5319 AAA GTG	5373 CAT GTA	5427 TTT TTA	5481 CAC ACA
AGA	TGC	TTA	TCA	JCC	GCT	TAC	TTT	GTC
5040 CAA GTC	5094 TGG CGA	5148 AAG CCG TTA	5202 GGA AGC	5256 GGT GGC	5310 TGG GGT	5364 TCA GCA	5418 TCT ATT	5472 TGA TGT
TTT	GAC	GAA	GCA	CTC	960	AGC	ATG	AAA
5031 ACG GTT	5085 ATG TCT	5139 ACA AAG GAA	5193 GTG GTG GCA	5247 GGG GAT	5301 AAC CAT	5355 GGT GAA AGC	5409 ATG GAT	5463 TTT TAG
TCT	TGC	AAG	909	CTC	GTA	GGA	TGT	TGT

FIGURE 2R

09707781.010901

5544 5562 6CG GTG TCT AAG TGG TGT TAC CAG	5616 TCC CCT GAG	5670 GGC ATA TTT	
5553 CT AAG TGG	5607 ACA GCC	5661 ATA AAA	
4. Q	ნ დ ⊟	0 D	
5544 GCG GTG	5598 CTC TTT CTC	5652 CAA CTC	
908	TGG	ATG	
5535 TCA CGT GCG	5589 TGA CAG	5643 5652 TCT GTA CAT ATG CAA CTC CTA.	
TAA	GGA	ICT	Ε
5526 GTT TCT	5580 GAC CTT (5634 GCT TTC	5688 AAA AAA A 3'
TCT	AGT	ACA	AAA
5517 CAT GGT	5571 ACG CGC	5625 TGA GAA	5679 CCT GTT
TGT	TGT	CTG	CII

FIGURE 2S

m 10	m 10	~		
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FIGURE 3A

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FIGURE 3B

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FIGURE 3D

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FIGURE 3F

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FIGURE 3G

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FIGURE 3H

FIGURE 31

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FIGURE 3J

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